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CENTRAL INTELLIGENCE GROUP

151449

INTELLIGENCE REPORT

COUNTRY Germany (Russian Zone)

DATE:

SUBJECT Organization and Personnel of the
Oberspreewerk

INFO.

2 February

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25X1C

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SUPPLEMENT [REDACTED]

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25X1X Plan of Organization and Personnel of the Oberspreewerk.

Overall direction: ✓ Director Dr. Bachmann
 Technical direction: Currently unfilled
 Laboratory direction: ✓ Director Dr. Strähler
 Business directions: Matzig

Department I: Vacuum tubes development.

Chief: ✓ Dr. Ing. Gertel
 Personnel: 3 Dr. Ing., 7 Dipl. Ing.,
 11 engineers, 10 technicians,
 4 physicists.

Work program:

- 1) Amplifiers, receivers, magnetic-field-tube:
✓ Dr. Gertel, Dr. Neitzmann
- 2) Zero-slot-magnetrons: Eich ✓
- 3) Tube-technology: Malchow ✓
- 4) Image-tubes: Beckers ✓
Development: Dr. Hachenberg ✓
Technology: Beyer ✓
Testing-field: Petschorek ✓

Department II: Development and Experimental Production of Discharge-Tubes.

Chief: Dr. Strähler ✓
 Deputy: Thouret ✓
 Personnel: 3 Dr. Ing., 5 Dipl. Ing.,
 32 engineers, 54 technicians,
 4 physicists

Work program:

- 1) Stabilizers Thouret ✓
- 2) Rectifiers Ecke ✓
- 3) Testing of I & 2 Kuhn ✓
- 4) Electrode testing Ihlin ✓

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- 5) Glass technique Hagen ✓
 6) Spectral high-pressure lamps Jost ✓
 7) Hg. high pressure lamps Ittig ✓
 8) Testing of 4 - 7 Kopeik ✓

Department III: Oscillography and Television

Chief: Gruner ✓
 Deputy: Dr. Bruckmann
 Personnel: 6 Dr.ing, 10 Dipl.ing, 23 engineers
 45 technicians, 11 physicists

Work program:

a) Oscillography and Television

- 1) Oscillography Dr. Wittke ✓
 2) Television Hertwig ✓
 3) Electron optics Dr. Schroder ✓

b) Testing apparatus

- 1) High frequency testing apparatus Dr. Becker ✓
 2) Radio testing apparatus Preuss ✓
 3) Spectral analyzers Preuss ✓

c) Measuring devices

- 1) Development Dr. Bruckmann ✓
 2) Development for production Krischke ✓

d) Development of basic elements

- 1) Transformers, resistors Weiss ✓
 2) Detectors Dr. Bausenhard ✓
 3) Oscillating crystals Müller ✓

Department IV: General technology

Chief: Magner ✓
 Personnel: 4 Dr.ing, 3 Dipl.ing, 7 engineers
 7 technicians, 5 physicists

Work program:

- 1) Metal ceramics Magner
 2) Chemical tube technology Jürgens
 3) Emission paste, grid, cathode development Jürgens
 4) Analytical chemistry Dr. Biegelake
 5) Tungsten, molybdenum, other scarce metals Frenz
 6) Powder production Dr. Euler
 7) Material testing and chemical testing, general Dr. Gemsa
 8) Metallurgy Dr. Gemsa
 9) Material testing Keissner
 10) Chemical preparation Dr. Schäfer
 11) Hard metals Feiss

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Department V: Laboratories

Chief: Klose

Work program:

- a) Mechanical laboratories: apparatus building, material building, machine building
- b) Tube preparation: test building, cathode preparation, grid preparation, glass work, construction, pumps, testing field, x-ray tubes development, x-ray tube building
- c) Construction: apparatus, tube elements, tools, machines, ovens.

Department VI: Technical central direction

Work program:

General work preparation
 Technical planning
 Control of the progress of the work
 Reporting

Department VII: Sales direction

Work program:

General budget problems
 Pay office
 Purchases
 General works administration

Total Personnel

Dr.ing.	4
Dr.phil	20
Certificated engineers	29
Engineers	106
Construction men	66
Technicians	241
Technical designers	62
Laboratory men	25
Foremen	42
Chemical technicians	4
Physicists	20
Mechanics	164
Tool makers	40
Turners	43
Fitters	53
Glasblowers	27
Electrical fitters	23
Total	971

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Office employees:

male	45
female	134
Maintenance	198
Others ex.	500
Grand total	1,851

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